

Variety Trial—Malt Barley

Trial ID: 2020-BV02 — R.M. of Victoria

Objective: The purpose of this project is to quantify the agricultural characteristics and malting quality of barley varieties across Manitoba.

TRIAL INFORMATION

Location	Holland
Previous Crop	Canola
Soil Texture	Clay Loams
Tillage	Conventional
Planting Date	May 12, 2020
Varieties	AAC Connect AAC Synergy
Row Spacing	7.5"
Seeding Rate	96 lbs/ac
Fertilizer (N-P-K-S)	88N 40P 10K 16S
Harvest Date	August 12, 2020

PRECIPITATION†

	May	June	July	Aug	Total
Rainfall	17	39	98	29	183
Normal	61	83	79	77	300

†Growing season precipitation (mm)

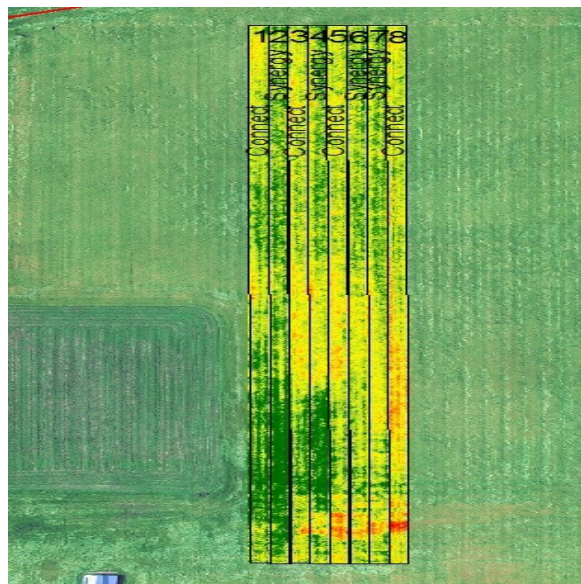
BARLEY QUALITY

	Plant Stand/ft ²	Protein (%)	Germination (%)
AAC Connect	17 ^A	11.6	98.8
AAC Synergy	17 ^A	11.9	99.0

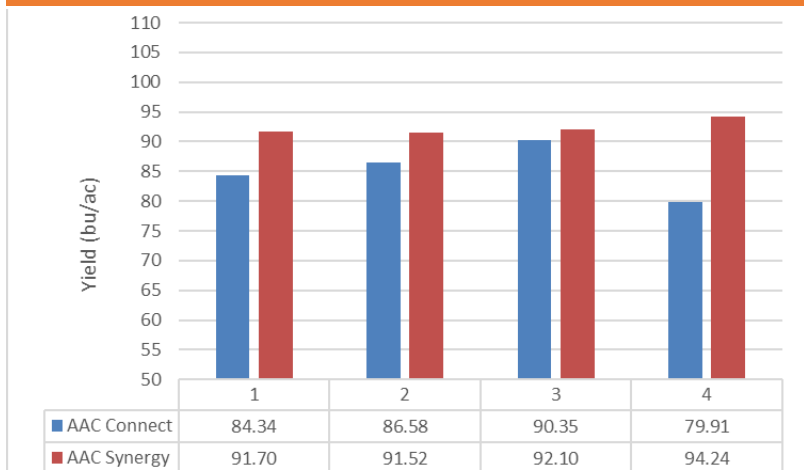
OVERALL YIELD

	Mean (bu/ac)
AAC Connect	85.3 ^A
AAC Synergy	92.4 ^A
P-Value	0.0765
CV	5.42%
Significance	No

FIELD IMAGE



STRIP YIELD



Summary: There was no significant difference in yield between the two treatments. Rainfall was well below normal for the growing season. Germination was excellent and both varieties made malting quality.